

CLAIM AMENDMENTS

1 - 7. (canceled)

1 8. (new) A vehicle antenna mountable on a vehicle
2 surface, the antenna comprising:

3 a flat metallic plate having an outer edge;
4 a plastic part fixed integrally on the metallic plate,
5 extending around the plate outer edge, and forming a mounting
6 surface;

7 means fixing the metallic plate on the vehicle surface;
8 a plurality of antenna elements mounted on the metallic
9 plate;

10 a hollow plastic housing fittable over the antenna
11 element, engaging the mounting surface of the plastic part, and
12 containing the elements with the metallic plate; and

13 means forming a permanent joint at between the plastic
14 housing and the plastic part.

1 9. (new) The vehicle antenna defined in claim 8 wherein
2 the housing and mounting surface fit complementarily together.

1 10. (new) The vehicle antenna defined in claim 10
2 wherein the plastic part is a plastic coating sprayed on the
3 metallic plate.

1 11. (new) The vehicle antenna defined in claim 8 wherein
2 the joint is a glue joint.

1 12. (new) The vehicle antenna defined in claim 8 wherein
2 the joint is an ultrasonic weld.

1 13. (new) The vehicle antenna defined in claim 8,
2 further comprising
3 a seal between the metallic plate and the vehicle
4 surface.

1 14. (new) The vehicle antenna defined in claim 8 wherein
2 the attachment surface is an annular seat, the housing having an
3 edge complementarily fittable in the seat.